## (19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 31 March 2005 (31.03.2005) PCT

(10) International Publication Number WO 2005/027856 A2

(51) International Patent Classification7:

A61K

(21) International Application Number:

PCT/US2004/008293

(22) International Filing Date: 17 March 2004 (17.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/456,000

17 March 2003 (17.03.2003) US

- (71) Applicants (for all designated States except US): CEN-GENT THERAPEUTICS [US/US]; 10929 Technology Place, San Diego, CA 92127 (US). RIDEOUT, Darryl [US/US]; 5058 Sea Mist Court, San Diego, CA 92121 (US). VLADIMIR, Tseitin [RU/RU]; 7367 Kamwood Street, San Diego, CA 92126 (US). SHENDEROVICH, Mark [US/US]; 17488 Ashburton Road, San Diego, CA 92128 (US). SEMPLE, Edward [US/US]; 9711 Caminito Pudregal, San Diego, CA 92131 (US). NUTT, Ruth, F. [US/US]; 4 Colibri Tierra, Sante Fe, NM (US). VENKATACHALAPATHI, Yalamoori [IN/IN]; 12246 Summerbreeze Lane, San Diego, CA 92128 (US). CHUNG-YING, Tsai [US/US]; 16353 Los Rosales Street, San Diego, CA 92127 (US). DE LUNA, Michelle, G. [US/US]; 14486 Seabridge Lane, San Diego, CA 92128 (US). BRADY, Thomas, P. [US/US]; 7561 Windsong Road, San Diego, CA 92126 (US). WU, Feiyue [CN/CN]; 13240 Creekside Lane, Poway, CA 92064 (US).
- (74) Agent: WESEMAN, James, C.; The Law Offices of James C. Weseman, 401 West A Street, Suite 1600, San Diego, CA 92101 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

## Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INHIBITORS OF ANTHRAX LETHAL FACTOR

(57) Abstract: Methods, compounds and compositions for preventing and treating anthrax infections by inhibiting Anthrax Lethal Factor (LF) activity.